GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA

STARRED QUESTION NO:6
ANSWERED ON:24.02.2016
Metro Rail Projects
Antony Shri Anto ;Mohammed Shri Faizal P.P.

Will the Minister of URBAN DEVELOPMENT be pleased to state:

Will the MINISTER OF URBAN DEVELOPMENT be pleased to state:

(a) the details of metro rail proposals received by the Government during the last three years and the current year, stretch and State/ UT-wise along with the estimated cost of each stretch;

(b) the details of proposals cleared and lying pending and those beyond schedule, stretch and State-wise, the reasons for pendency along with the time by which pending proposals are likely to be cleared;

(c) the funds sanctioned, released and utilized during the above period for various projects, stretch and State/UT-wise;

(d) the details of progress of various under construction and sanctioned metro rail stretches and the time by which these are likely to be completed and operationalized, stretch and city-wise; and

(e) the steps taken/being taken in this regard for smooth operation of metro rail and safety of passengers?

Answer

THE MINISTER OF URBAN DEVELOPMENT
(SHRI M. VENKAIAH NAIDU)

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT
STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO.6 FIXED FOR 24TH FEBRUARY, 2016 REGARDING METRO RAIL PROJECTS.

(a) & (b) : The details of metro rail proposals received/ cleared/pending during the last three years and the current year along with the names of stretch and the estimated cost stretch wise, State/UT-wise are given in Annexure-I & IA. The details of metro rail projects going behind schedule, stretch and city-wise along with reasons of delay are given in Annexure-II.

(c) The details of funds sanctioned and released by Government of India and utilization of funds by Metro Companies during the last three years and current year are given in Annexure-III.

(d): The details of progress of under construction and sanctioned metro rail stretches and the time by which these are likely to be completed are given in Annexure-IV.

(e): The responsibility of smooth and safe operations of metro rail system lies with the concerned Metro Companies. Board of Directors reviews these aspects in the Board Meetings. Commissioner of Metro Railway Safety (CMRS), after due inspection, issues the safety certificate for starting the commercial operations of Metro System. Metro Railways (Operation and Maintenance) Act, 2002 governs these aspects.

x-x-x-x-x

Annexure-I

ANNEXURE-I REFERRED TO IN REPLY TO PART (a) & (b) OF THE LOK SABHA STARRED QUESTION NO.6 FIXED FOR ANSWER ON 24.02.2016 REGARDING METRO RAIL PROJECTS ASKED BY SHRI ANTO ANTONY AND MOHAMMED FAIZAL.
DETAILS OF THE PROPOSALS RECEIVED/SANCTIONED/PENDING AND REASONS FOR PENDENCY DURING THE LAST THREE YEARS AND CURRENT YEAR WITH ESTIMATED COST OF PROJECTS

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State/UT from which Proposal received Project Stretch of the Project Estimated/ Approved Cost
(Rs in crore) Sanctioned/ not-sanctioned Reason for Pendency & time by which the proposals are likely to be cleared
NCT of Delhi Dwarka to Najafgarh The information is attached at annexure IA. 1,070.00 Sanctioned
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NCT of Delhi Yamuna Vihar to Shiv Vihar 281.78 Sanctioned

NCT of Delhi Mundka to Bahadurgarh, Haryana 1,991.00 Sanctioned
Maharashtra Mumbai Metro Line 3 23,136.00 Sanctioned
Karnataka Bangalore Metro Rail Project Phase-2 26,405.14 Sanctioned
Kerala Kochi Metro Rail Ltd. 5,181.79 Sanctioned
Rajasthan Jaipur Metro Rail Project Phase-1 3,149.00 Sanctioned
Gujarat Ahmadabad Metro Rail Project Phase-1 10,773.00 Sanctioned
Maharashtra Nagpur Metro Rail Project 8,680.00 Sanctioned
Tamil Nadu Chennai Metro Phase-1 14,600.00 Sanctioned
Uttar Pradesh Lucknow Metro Phase 1A 6,928.00 Sanctioned
Tamil Nadu Extension of Chennai Metro 3,770.00* Not yet Sanctioned

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Sanction of Metro Rail projects is an ongoing process which requires extensive consultations with all stakeholders. No time limit can be specified for sanction of Metro Rail projects. Therefore, there is no pendency.

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Andhra Pradesh Vijayawada Metro Project 6,823.00* Not yet Sanctioned#
Andhra Pradesh Vishakhapatnam Metro Project 12,773.00* Not yet Sanctioned
Haryana Extension of Metro to Ballabhgarh Haryana 651.00* Not yet Sanctioned#
Uttar Pradesh Metro Extension from Noida City Centre to Sector 62 Noida 1,807.00* Not yet Sanctioned
Uttar Pradesh Kalindi Kunj to Botanical Garden, Noida 845.00* Not yet Sanctioned
Uttar Pradesh Metro Connection between Noida and Greater Noida 5,533.00* Not yet Sanctioned
NCT of Delhi Extension of Najafgargh-Dhansa 569.00* Not yet Sanctioned
Maharashtra Pune Metro Rail Project Phase-I 11,802.00* Not yet Sanctioned#
Kerala Kochi Metro Project Phase-II 1682.00* Not Sanctioned
Chandigarh, Haryana, Punjab. Great Chandigarh Region Metro Rail Project 13,909.00* Not yet Sanctioned
Kerala Kerala Light Metro Rail Project 6,944.00* Not yet sanctioned

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State/UT from which Proposal received Project Stretch of the Project Estimated/ Approved Cost
(Rs in crore) Sanctioned/ not-sanctioned Reason for Pendency & time by which the proposals are likely to be cleared
Uttar Pradesh Extension of Delhi Metro from Dilshad Garden to Ghaziabad (New Bus Adda) The information is attached at annexure IA 1,770.00* Not yet Sanctioned Revised DPR not submitted by the State Government.
NCT of Delhi Extension of Metro from Badli to Siraspur 215.00* Not yet Sanctioned Approval of GNCTD** has not been received.
Maharashtra Mumbai Metro line 2A (State Govt. Project) 5,925.00 - The State Government has only sought sovereign loan assistance. MoUD has recommended to Department of Economic Affairs, Ministry of Finance for consideration of the same.
Maharashtra Mumbai Metro line 7 (State Govt. Project) 5,877.00 -
NCT of Delhi Delhi Metro Phase −IV 55,208.00 - The DPR has been returned to DMRC to resubmit the same after the approval of GNCTD**.
Kerala Kochi Metro Phase-1 Extension 420.00* - Proposal has been returned to the State Government of Kerala to take up the project with their own funding in terms of earlier Memorandum of Understanding.

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*Estimated cost; # accorded in-principle approval without any financial commitment from Government of India; **Government of National Capital Territory of Delhi.

Annexure- IA

ANNEXURE-IA REFERRED TO IN REPLY TO PART (a) & (b) OF THE LOK SABHA STARRED QUESTION NO.6 FIXED FOR ANSWER ON 24.02.2016 REGARDING METRO RAIL PROJECTS ASKED BY SHRI ANTO ANTONY AND MOHAMMED FAIZAL.
STRETCHES OF THE METRO PROJECTS

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Delhi Metro Phase-III (i) Mukundpur - Yamuna Vihar
(ii) Janakpuri West - Kalindikunj
(iii) Central Secretariat - Kashmere Gate
(iv) Jahangirpuri - Badli Corridor
Extension of Delhi Metro to YMCA Chowk, Faridabad Badarpur - YMCA Chowk, Faridabad, Haryana
Dwarka to Najafgarh Dwarka - Najafgarh
Yamuna Vihar to Shiv Vihar Yamuna Vihar - Shiv Vihar
Mundka to Bahadurgarh Mundka - Bahadurgarh, Haryana
Mumbai Metro Line 3
Mumbai Metro Line 2A

Mumbai Metro Line 7 Colaba − Bandra-SEEPZ
Dahisar(E)- D.N. Nagar
Andheri (E)- Dahisar(E)
Bangalore Metro Rail Project Phase 2 a. Eastern Extension of E-W line: Mysore Road Terminal − Kengeri.
b. Eastern Extension of E- W line : Baiyappanahalli to ITPL − Whitefield
c. Northern Extension of N-S Line: Hesaraghatta Cross − BIEC
d. Southern Extension of N-S line : Puttenahalli Cross - Anjanapura Township (up to NICE Road)
e. New Line : N-S : IIMB - Nagawara
f. New Line − E-W : R.V. Road - Bommasandra
Kochi Metro Rail Project Alwaye − Petta
Jaipur Metro Rail Project Phase-1(State owned project) Mansarovar - Badi Chaupar
Ahmadabad Metro Rail Project Phase-I (i) North South Corridor : APMC − Motera Stadium
(ii) East West Corridor : Thaltej Gam − Vastral Gam
Nagpur Metro Rail Project Line 1 (North South corridor) : Automotive Square − MIHAN
Line 2 (East West corridor) : Prajapati Nagar − Lokmanya Nagar
Lucknow Metro Phase 1A CCS Airport-Munsi Pulia
*Extension of Chennai Metro Washermenpet − Wimco Nagar
*Pune Metro Rail Project Phase-I Corridor-1 : PCMC - Swargate
Corridor-2 :Venaz - Ramwadi
*Extension of Metro to Ballabhgarh Haryana YMCA Chowk, Faridabad - Ballabhgarh Haryana
*Extension of Delhi Metro from Dilshad Garden to Ghaziabad (New Bus Adda) Dilshad Garden - Ghaziabad New Bus Adda
*Metro Extension from Noida City Centre to Sector 62 Noida Noida City Centre - Noida Sector 62
*Kalindi Kunj to Botanical Garden Kalindi Kunj - Botanical Garden, Noida
*Extension of Najafgarh − Dhansa Najafgarh − Dhansa
*Extension of Metro from Badli to Siraspur Badli − Siraspur
*Metro connection between Noida and Greater Noida Noida City Centre - Greater Noida
*Delhi Metro Rail Project
Phase-IV (i) Aerocity - Tughlakabad Corridor
(ii) Lajpat Nagar - Saket, G Block Corridor
(iii) Inderlok - Indraprastha Corridor
(iv) Janakpuri West - R.K. Ashram Corridor
(v) Mukundpur - Maujpur
(vi) Rithala − Bawana − Narela
**Kochi Metro Phase-1 Extension Petta - SN Junction
*Vijayawada Metro Project (i) Pandit Nehru Bus Terminal - Penamaluru
(ii) Pandit Nehru Bus Terminal − Nidamanuru
*Vishakhapatnam Metro Project (i) Gajuwaka Junction- Kommadi Junction
(ii) Gurudwara −Old Post Office
(iii) Tadichetlapalem-junction − East Point
*Kerala Light Metro Rail Project Thiruvananthapuram- Technocity Station − Karamana Station
Kozhikode-Medical College − Meenchanda
*Kochi Metro Rail Project(Phase-II) Jawaharlal Nehru Stadium I Info Park via Kakkanad
*Great Chandigarh Region Metro Rail Project (i) Capital to Gurudwara Singh Shaheeda
(ii) Transport Terminus to Grain Market

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*Projects under appraisal / approval **Project returned to take up with State Govt. funding.

Annexure-II

ANNEXURE-II REFERRED TO IN REPLY TO PART (b) OF THE LOK SABHA STARRED QUESTION NO.6 FIXED FOR ANSWER ON 24.02.2016 REGARDING METRO RAIL PROJECTS ASKED BY SHRI ANTO ANTONY AND MOHAMMED FAIZAL.

DETAILS OF ONGOING AND SANCTIONED METRO RAIL PROJECTS BEING IMPLEMENTED ON 50:50 EQUITY SHARING JOINT VENTURE BETWEEN GOVERNMENT OF INDIA (GOI) AND THE CONCERNED STATE/ UT GOVERNMENTS RUNNING BEHIND SCHEDULE.

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Ongoing Metro Project
(Name of State & Stretch) Original schedule of completion Expected schedule
of completion Reasons for Delay
Bangalore Metro Phase-I
(Karnataka, East West Corridor - Baiyappanahalli to Mysore Road Junction
and North South Corridor − Nagasandra to Puttenhalli)
December, 2013 June, 2016 Delay in getting possession of land,
Litigations, re-tendering of major packages of underground portions on account of non-performance of contractors and difficult geological conditions especially for construction of tunnels, damage of tunnel boring machine.
Chennai Metro Rail Project
(Tamil Nadu, Corridor I from Washermanpet to Chennai Airport & Corridor II from Chennal Central to St. Thomas Mount. March, 2015

December, 2016 Delay in getting land and non-performance of some contractor leading to re-tendering.

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Annexure-III

ANNEXURE-III REFERRED TO IN REPLY TO PART (c) OF THE LOK SABHA STARRED QUESTION NO.6 FIXED FOR ANSWER ON 24.02.2016 REGARDING METRO RAIL PROJECTS ASKED BY SHRI ANTO ANTONY AND MOHAMMED FAIZAL.

DETAILS OF FUNDS SANCTIONED AND RELEASED BY GOVERNMENT OF INDIA AND UTILISATION OF FUNDS ON 50:50 JOINT VENTURE BETWEEN GOVERNMENT OF INDIA (GOI) AND THE CONCERNED STATE/ UT GOVERNMENTS
(RS. IN CRORE)

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STATE/UT PROJECT FUNDS SANCTIONED** DURING THE LAST THREE YEARS
(2012-2015)
FUNDS RELEASED** AND UTILISED DURING THE LAST THREE YEARS
(2012-2015) FUNDS SANCTIONED** IN THE CURRENT YEAR
(2015-16) AMOUNT RELEASED** IN THE CURRENT YEAR (As on 31.01.2016)
AMOUNT UTILISED** IN THE CURRENT YEAR
(As on 31.01.2016)
NCT of Delhi Delhi Metro Phase II & III
8806.85 7428.13 4258.61 4160.82 4160.82
NCT of Delhi
and Haryana Extension of Delhi Metro to YMCA Chowk, Faridabad

NCT of Delhi
Dwarka to Najafgarh
NCT of Delhi Yamuna Vihar to Shiv Vihar

NCT of Delhi
Mundka to Bahadurgarh
Maharashtra Mumbai Metro Line 3
1066.83 - 108.56 108.56 108.56
West Bengal Kolkata East-West Metro Corridor # 294.93 279.02 - - -
Karnataka Bangalore Metro Rail Project Phase 1 & 2 3488.75 3504.37 995.79 554.79 554.79
Kerala Kochi Metro Rail Ltd. 622.17 688.79
599.08 599.08 554.19
Tamil Nadu
Chennai Metro Phase-1 5637.01 4664.97 1023.59 1773.59 1773.59
Rajasthan Jaipur Metro Project Phase-1* 233.75 - 420.56 - -
Gujarat Ahmadabad Metro Rail Project Phase-1 60.01 - 427.43 241.05 169.22
Maharashtra Nagpur Metro Rail Project
10.00 0.50 143.85 84.47 34.93
Uttar Pradesh Lucknow Metro Project
50.00 - 172.92 -

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*State owned Project; ** Includes Equity, Subordinate Debt and Pass Through Assistance; # Project transferred to Ministry of Railways

Annexure-IV
ANNEXURE - IV REFERRED TO IN REPLY TO PART (d) OF THE LOK SABHA STARRED QUESTION NO.6 FIXED FOR ANSWER ON 24.02.2016 REGARDING METRO RAIL PROJECTS ASKED BY SHRI ANTO ANTONY AND MOHAMMED FAIZAL.

DETAILS OF PROGRESS OF UNDER CONSTRUCTION AND SANCTIONED METRO PROJECTS BEDING IMPLEMENTED ON 50:50 JOINT VENTURE OF GOVT. OF INDIA AND STATE /UT GOVERNMENT AND LIKELY DATE OF COMPLETION OF METRO PROJECTS.

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STATE/UT PROJECT APPROVED DATE OF COMPLETION PHYSICAL PROGRESS
(As on 31.01.2016)
NCT of Delhi Delhi Metro Phase II & III December, 2016
(in stretches) 68.65%
NCT of Delhi
and Haryana Extension of Delhi Metro to YMCA Chowk, Faridabad

NCT of Delhi
Dwarka to Najafgarh
NCT of Delhi Yamuna Vihar to Shiv Vihar

NCT of Delhi
Mundka to Bahadurgarh
Maharashtra Mumbai Metro Line 3 December, 2019 Tenders are being awarded.
Karnataka Bangalore Metro Rail Project Phase I & II Phase-1-June, 2016
Phase-2 5yrs from date of start of work Phase−I 96%
Phase-II 1%
Preliminary work started
Kerala Kochi Metro Rail Ltd.
June, 2017 69%
Tamil Nadu
Chennai Metro Phase-1 December, 2017 84%
Rajasthan Jaipur Metro Project Phase-1
(State Project) March, 2018 Phase-1A -Commissioned
Phase-1B 15%

Gujarat Ahmadabad Metro Rail Project Phase-1 March, 2018 5%
Preliminary work started.
Maharashtra Nagpur Metro Rail Project
March, 2018 Preliminary work started.
Uttar Pradesh Lucknow Metro Project March, 2019 29.07%

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